



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
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**D3914-1**  
**Job Sheet 213741**



Part No: D3914-1

Job Qty: ~~8~~ pcs

DAS  
24  
9-89

Part Name: Rib



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/2/20

Job Tracking No:

Due Date: 11/6/20

Created By: Marie Lajeunesse

Type: Stock

Description:

**Note:** DWG REV D SHEET 5 IPP Rev:A new issue DD 10.03.19 verified by:EC IPP Rev:B as per dwg revB DD 10.08.18 verified by:EC IPP Rev:C 11.01.18 chg qc5 to 6 DD ver:EC

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation              | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier      |           | Sign-off    |
|-------|------------------------|--------|------------|----------|-----------|---------|--------------------------|-----------|-------------|
|       |                        |        |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier    | Lead Time |             |
| 100   | Large Fab - Basket - 1 | 16 pcs | 11/6/20    |          | 0.00      | 1.60    | Large Fab - 1            |           |             |
|       |                        |        |            |          |           |         | Large Fab - 10           |           |             |
|       |                        |        |            |          |           |         | Large Fab - 2            |           |             |
|       |                        |        |            |          |           |         | Large Fab - 3            |           |             |
|       |                        |        |            |          |           |         | Large Fab - 4            |           |             |
|       |                        |        |            |          |           |         | Large Fab - 5            |           |             |
|       |                        |        |            |          |           |         | Large Fab - 6            |           |             |
|       |                        |        |            |          |           |         | Large Fab - 7            |           | CL 10/16/20 |
|       |                        |        |            |          |           |         | Large Fab - 8            |           |             |
|       |                        |        |            |          |           |         | Large Fab - 9            |           |             |
|       |                        |        |            |          |           |         | Large Fab - 11 (Various) |           |             |
|       |                        |        |            |          |           |         | Large Fab - 12           |           |             |
| 110   | QC 5                   | 16 pcs | 11/6/20    |          | 0.00      | 0.00    | QC 5 - 10                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 12                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 17                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 18                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 19                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 22                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 24                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 3                 |           |             |
|       |                        |        |            |          |           |         | QC 5 - 43                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 49                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 51                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 58                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 68                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 9                 |           |             |
|       |                        |        |            |          |           |         | QC 5 - 50                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 30                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 40                |           |             |
|       |                        |        |            |          |           |         | QC 5 - 61                |           |             |



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Container No: S306731



Part: D3914-1

Job No: 213741

Serial No/Batch: S306731

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 10/16/20

DAS  
81  
9-89

OCT 16 2020

|     |                             |        |         |      |      |                        |                |
|-----|-----------------------------|--------|---------|------|------|------------------------|----------------|
| 120 | Packaging 3-1 - Stock - B4B | 16 pcs | 11/6/20 | 0.00 | 0.00 | QC 5 - 81              |                |
|     |                             |        |         |      |      | QC 5 - 82              |                |
|     |                             |        |         |      |      | Packaging 3 - 1 - B4B  |                |
|     |                             |        |         |      |      | Packaging 3 - 2 - B4B  |                |
|     |                             |        |         |      |      | Packaging 3 - 3 - B4B  |                |
|     |                             |        |         |      |      | Packaging 3 - 4 - B4B  |                |
|     |                             |        |         |      |      | Packaging 3 - 5 - B4B  |                |
|     |                             |        |         |      |      | Packaging 3 - 6 - B4B  |                |
|     |                             |        |         |      |      | Packaging 3 - 7 - B4B  |                |
|     |                             |        |         |      |      | Packaging 3 - 8 - B4B  |                |
|     |                             |        |         |      |      | Packaging 3 - 9 - B4B  |                |
|     |                             |        |         |      |      | Packaging 3 - 10 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 11 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 12 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 13 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 14 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 15 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 16 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 17 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 18 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 19 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 20 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 21 - B4B | 11-10-16-20    |
|     |                             |        |         |      |      | Packaging 3 - 22 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 23 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 24 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 25 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 26 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 27 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 28 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 29 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 30 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 31 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 32 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 33 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 34 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 35 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 36 - B4B |                |
|     |                             |        |         |      |      | Packaging 3 - 37 - B4B |                |
| 130 | QC 21 - SA                  | 16 pcs | 11/6/20 | 0.00 | 0.00 | QC 21 - SA - 21        | DAS            |
|     |                             |        |         |      |      | QC 21 - SA - 70        | 21 OCT 16 2020 |
|     |                             |        |         |      |      | QC 21 - SA - 9         | 9-59           |
|     |                             |        |         |      |      | QC 21 - SA - 77        |                |
|     |                             |        |         |      |      | QC 21 - SA - 28        |                |

Part Op **100** - (Fabricate per Drwg) 1- Cut tube as per dwg D3914 2- debur and remove identification markings  
 Descriptions: **110** - (QC5- Inspect part completeness to step on W/O)  
**120** - (Identify as per dwg & Stock Location: \_\_\_\_\_) LOCATION: WA004-11  
**130** - (QC21- Final Inspection - Work Order Release)

### Job BOM

| Part / Item      | Component Name            | Quantity      | Operation                  | Container |
|------------------|---------------------------|---------------|----------------------------|-----------|
| M304TS0.750W.049 | 304 Sq Tube .75X.75X.049W | 128 ft (8 ea) | 100-Large Fab - Basket - 1 | 5268480   |

### Job Allocations

| Operation                  | Component Part   | Required | Inventory | Allocated |
|----------------------------|------------------|----------|-----------|-----------|
| 100-Large Fab - Basket - 1 | M304TS0.750W.049 | 128      | 432       | 0         |

**Part Specifications**

Specifications could not be found.

Plex 10/2/20 8:56 AM Dart.lajeunesse.marie

Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                        |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | QC / QA Coordinator    |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Presservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |